ABSTRACT OF THE DISCLOSURE

The invention relates to a method for sharing the
authorization to use specific resources among multiple
5   devices, which resources are accessible via messages on which
a secret key operation was applied with a predetermined secret
master key d available at a master device 11. In order to
provide an optimized sharing of authorization, it is proposed
that the master device 11 splits the secret master key d into
10 two parts d_1, d_2. A piece of information relating to the first
part d_1 of the secret master key d is forwarded to the slave
device 13 for enabling this slave device to perform a partial
secret key operation on a message m. The second part d_2 of the
secret master key d is forwarded to a server 12 for enabling
15 the server 12 to perform partial secret key operations on a
message m received from the slave device 13.

20

For publication: Figure 1